

# UNITED STATES PARTMENT OF COMMERCE Patent and Trademark Office

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Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAME	INVENTOR		ATTORNEY DOCKET NO.		
09/151.764	09/11/98	DOWLING		Ј	A-6388		
Γ		MMC1/1108	コ		EXAMINER		
DOUGLAS W R	OBINSON		FUREMAN, J				
HOFFMAN WAS	SON & GITLE	₹		ART UNIT	PAPER NUMBER		
2361 JEFFER: ARLINGTON V		IGHWAY STE 522		2876			
				DATE MAILED:	11/08/00		

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 



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DOUGLAS W ROBINSON HOFFMAN WASSON & GITLER 2361 JEFFERSON DAVIS HIGHWAY STE 522 ARLINGTON VA 22202 **EXAMINER** 

FUREMAN, J

ART UNIT PAPER NUMBER

2876

**DATE MAILED:** 

07/18/01

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**Commissioner of Patents and Trademarks** 

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

09/15/764

CLAIMS AS FILED - PART I (Column 1) (Column 2)							ENTITY	OR	OTHEF SMALL	
FOR			R FILED	NUMBER		RATE	FEE		RATE	FEE
BASI	SIC FEE						395.00	OR		790.00
TOTA	L CLAIMS	4	// minus	20 = * 2/		x\$11=		OR	x\$22=	462
INDE	PENDENT CLA	IMS	5 minus	s3= * 2		x41=		OR	x82=	164
MULT	IPLE DEPEND	ENT CLAIM PRES	SENT	+135=		OR	+270=	=		
* If th	e difference in co	TOTAL		OR	TOTAL	1416				
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							. ENTITY	OR	OTHER THAN SMALL ENTITY	
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
<b>AMENDMENT</b>	Total	* 54	Minus	* 41	= 13	x\$11=		OR	x\$22=	234.0
MEN	Independent	* 6	Minus	<del>""</del> 5	= [	x41=		OR	x82=	80.00
A	FIRST PRES	SENTATION OF	+135=		OR	+270=				
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE			
	120 (1. 1. 2. 180° Se)	(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	1	T	· ·		
MENDMENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DM	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
MEN	Independent	*	Minus	***	=	x41=		OR	x82=	
Ā	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT C	LAIM	+135=		OR	+270=	
		TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE					
		(Column 1) CLAIMS		(Column 2)	(Column 3)	1	1	1		T
ENTC		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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AMENDMENT	Independent	*	Minus	***	=	x41=		OR	x82=	
Ā	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135=								+270=	
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PATENT APPLICATION SERIAL I	NO
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### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

#### 09/18/1998 DBUTLER 00000041 09151764

01 FC:101 790.00 00 02 FC:102 164.00 00 03 FC:103 462.00 00

Application or Docket Number

#### PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN												
			(Column	1)	(Column 2)		TYPE			OR	SMALL	
TOTAL CLAIMS							RATE	FEE	]	RATE	FEE	
FOR			NUMBER I	FILED	NUMB	NUMBER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	minus 20= '		*		A	X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	minus 3 =		*			X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT							ſ	+140=		OR	+280=	
* If the difference in column 1 is less than zero, enter "0" in column 2						olumn 2	L	TOTAL		OR	TOTAL	
	C	LAIMS AS A	MENDED	- PAR	T II			•			OTHER	THAN
	1	(Column 1)		(Colur		(Column 3)		SMALL E	NTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	* 53	Minus	* 5	4	=		X\$ 9=		OR	X\$18=	
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	FINST PRESE	NTATION OF WIL	DETIPLE DEF	ENDEN	CLAIM			+140=		/R	+280=	
							L.	TOTAL	_	OR	TOTAL ADDIT. FEE	
٠.		(Column 1)		(Colur	mn 2)	(Column 3)	Al	ODIT. FEE			AUDII. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO	IEST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NOM	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
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	·	(Column 1)		(Colur	mn 2)	(Column 3)	Λ.	JUII. FEE S			ADDII. FEE	, P
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	COL AUA	=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLI IPLE DEF	ENDEN	CLAIM			+140=		OR	+280=	
		mn 1 is less than th					L	TOTAL			TOTAL	
***	If the "Highest Nu	mber Previously Pa mber Previously Pa ber Previously Pai	aid For" IN THE	S SPACE i	is less thai	n 3, enter "3."	~L	DDIT. FEE	ropriate box		ADDIT. FEE	